

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	24448-0032
	First Named Inventor	Axel KALLEDER
	COMPLETE IF KNOWN	
	Application Number	10/088,794
	Filing Date	3/22/02
	Art Unit	
Examiner Name		

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND COMPOSITIONS FOR PRINTING SUBSTRATES

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

09/28/2000

as United States Application Number or PCT International

Application Number **PCT/EP00/09523** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
199 46 712.9	Germany	09/29/1999	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number 25213 OR ☐ Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventor
 Given Name Axel
 (first and middle [if any])

 Family Name KALLEDER
 or Surname

 Inventor's
 Signature
A. Kallerder

DEX

Date

02.03.02

Blieskastel

Residence: City

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Country

German

Citizenship

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Mailing Address

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City

State

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Country

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor
 Given Name Rainer
 (first and middle [if any])

 Family Name KREUTZER
 or Surname

 Inventor's
 Signature
R. Kreutzer

DEX

Date

20.03.02

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Citizenship

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State

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ZIP

Germany

Country

☐ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

PTO/SB/02A (10-00)

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DECLARATION**ADDITIONAL INVENTOR(S)****Supplemental Sheet**Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Martin</u>		Family Name or Surname <u>MENNIG</u>	
Inventor's Signature <u>[Signature]</u>		Date <u>03/25/02</u>	
Residence: City <u>Quierschied</u>	State	Country <u>Germany</u>	Citizenship <u>German</u>
Mailing Address <u>Mittelstrasse 5</u>			
City <u>Quierschied</u> State ZIP <u>66287</u> Country <u>Germany</u>			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Helmut</u>		Family Name or Surname <u>SCHMIDT</u>	
Inventor's Signature <u>[Signature]</u>		Date <u>April 02, 2002</u>	
Residence: City <u>Saarbruecken-Guedingen</u>	State	Country <u>Germany</u>	Citizenship <u>German</u>
Mailing Address <u>Im Koenigsfeld 29</u>			
City <u>Saarbruecken-Guedingen</u> State ZIP <u>66130</u> Country <u>Germany</u>			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City State ZIP Country			

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENTS

Attorney Docket No. 24448-0032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

First Inventor Name: Axel KALLEDER

PCT Int'l. App. No.: PCT/EP00/09523

Int'l. Filing Date: September 28, 2000

For: METHOD AND COMPOSITIONS FOR
PRINTING SUBSTRATESCommissioner for Patents
Washington, D.C. 20231

Sir:

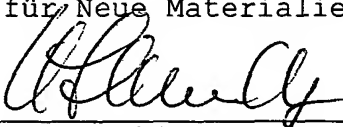
POWER OF ATTORNEY BY ASSIGNEE
AND STATEMENT UNDER 37 CFR 3.73

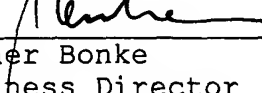
Institut für Neue Materialien gemeinnützige GmbH ("INM"), a German corporation, states that it is the assignee of the entire right, title and interest in the US national phase of the PCT International Application identified above by virtue of an assignment from the inventors, a copy of which is attached hereto.

As assignee of record of the entire interest of the above identified application, INM hereby appoints the practitioners at Customer Number 25213 as its attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The undersigned are authorized to act on behalf of the assignee.

Institut für Neue Materialien gemeinnützige GmbH

By:  Date: Apr 7 02, 2002
Helmut Schmidt
Managing Director

By:  Date: April 08, 2002
Werner Bonke
Business Director

ASSIGNMENT

Attorney Docket No. 24448-0032

WHEREAS, We, Axel KALLEDER, Rainer KREUTZER, Martin MENNIG and Helmut SCHMIDT, having the addresses indicated below, are joint inventors of certain subject matter entitled METHOD AND COMPOSITIONS FOR PRINTING SUBSTRATES (the "Invention"), for which a patent is sought as the US national phase of PCT International Application No. PCT/EP00/09523 filed September 28, 2000;

AND WHEREAS, Institut fuer Neue Materialien gemeinnuetzige GmbH, having an address at Im Stadtwald, Gebaeude 43, 66123 Saarbruecken, Germany ("INM") desires to perfect its right to the Invention and in the Letters Patent to be obtained therefor from the United States of America;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, We acknowledge INM's interest in the Invention and hereby assign to INM for the United States of America all our rights, title and interest in the Invention, as described and claimed in the US national phase of PCT International Application No. PCT/EP00/09523 filed September 28, 2000; or in any continuation, division, reissue, reexamination or extension thereof; the Invention, application and Letters Patent to be owned by INM, their successors, assigns and legal representatives, to the full end of the term for which such Letters Patent may be granted.

This assignment is effective as of September 28, 2000.

ASSIGNMENT

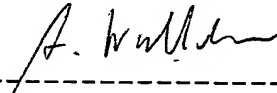
Attorney Docket No. 24448-0032

We have read and understand this Assignment document for the patent sought as the US national phase of PCT International Application No. PCT/EP00/09523 filed September 28, 2000 and agree thereto, as indicated by our signature as set forth below.

=====

FIRST JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
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Axel KALLEDER



02.03.02

POST OFFICE ADDRESS

Boeckweilerstrasse 8, 66440 Blieskastel, Germany

=====

SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
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Rainer KREUTZER



20.03.02

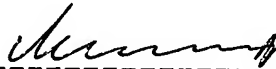
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Saarwellinger Strasse 113a, 66740 Saarlouis, Germany

=====

THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
----------------------	----------------------	------

Martin MENNIG



03/25/02

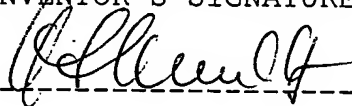
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=====

FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
-----------------------	----------------------	------

Helmut SCHMIDT



April 02, 2002

POST OFFICE ADDRESS

Im Koenigsfeld 29, 66130 Saarbruecken-Guedingen, Germany